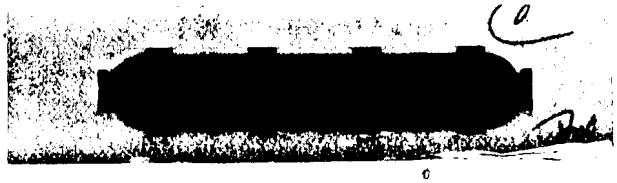
Jc542 U.S. PTO
09/112050
07/08/98

ISSUE CLASSIFICATION	
Class	Subclass
84	609



PATENT NUMBER
5990405
5990405

U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
SCANNED BW Q.A. DW	NOV 23 1999

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	84	609	3743	Fletcher

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)	
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
INTERNATIONAL CLASSIFICATION			
			☐ Continued on Issue Slip Inside File Jacket

☐ TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	2	2	1	30	28

☐ a) The term of this patent subsequent to _____ (date) has been disclaimed.	Marlon Fletcher 1/3/99 (Assistant Examiner) (Date)	NOTICE OF ALLOWANCE MAILED: 1/4/99
☐ b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____	William M. Shoop WILLIAM M. SHOOP, JR. SUPERVISORY PATENT EXAMINER ART UNIT 2837 (Primary Examiner) 1/4/99 (Date)	ISSUE FEE X5 — Amount Due: $1210.00 — Date Paid: 3-11-99
☐ c) The terminal ____months of this patent have been disclaimed.	(Legal Instruments Examiner) (Date)	ISSUE BATCH NUMBER: N44

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Form PTO-436A
(Rev. 10/97)

(LABEL AREA)

Formal Drawings (2 shts) set

(FACE)